

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A method for detecting the presence of a hydroxyl group in ~~sugars~~ sugar, which comprises reacting the sugar having a hydroxyl group which is immobilized to a solid phase, with a compound represented by the formula X-Y wherein X represents a residue of an azo dye compound, and Y represents a group capable of reacting with the hydroxyl group of the ~~sugars~~ sugar.

2. (Currently Amended) A method for detecting the presence of a protected hydroxyl group in ~~sugars~~ sugar, which comprises reacting the sugar having a hydroxyl group protected by a Z-CH₂-CO- group, wherein Z represents a halogen or -O-SO₂-R, in which R represents an aliphatic or aromatic hydrocarbon group, which is immobilized to a solid phase, with (p-nitrobenzyl)pyridine under basic conditions.

3. (Currently Amended) A method for detecting whether or not a hydroxyl group in ~~sugars~~ sugar is protected, which comprises ~~the step of~~ reacting the sugar having a hydroxyl group or hydroxyl group protected by a Z-CH₂-CO- group, wherein Z represents a halogen or -O-SO₂-R, in which R represents an aliphatic or aromatic hydrocarbon group, which is immobilized to a solid phase, with a compound represented by the formula X-Y wherein X represents a residue of an azo dye compound, and Y represents a group capable of reacting with the hydroxyl group in the ~~sugars~~ sugar; and/or reacting the ~~above~~ sugar with (p-nitrobenzyl)pyridine under basic conditions.

4. (Original) The method of claim 1 wherein the compound represented by the formula X-Y is N-[2-[(4,6-dichloro-1,3,5-triazin-2-yl)oxy]ethyl]-N-ethyl-4-[(4-nitrophenyl)azo]-benzeneamide.

5. (Original) The method of claim 3 wherein the compound represented by the formula X-Y is N-[2-[(4,6-dichloro-1,3,5-triazin-2-yl)oxy]ethyl]-N-ethyl-4[(4-nitrophenyl)azo]-benzeneamide.

6. (Original) The method of claim 2 wherein the Z-CH₂-CO- group is a chloroacetyl group.

7. (Original) The method of claim 3 wherein the Z-CH₂-CO- group is a chloroacetyl group.

8. (Currently Amended) A method for monitoring the progress of a synthesis reaction of a sugar chain in the method of synthesizing a sugar chain by reacting the first ~~sugars~~ sugar having a hydroxyl group which is immobilized to a solid phase, with the second ~~sugars~~ sugar having a reactive group reacting with the ~~above~~ hydroxyl group and a protected hydroxyl group, wherein the protecting group of the hydroxyl group is a Z-CH₂-CO- group, wherein Z represents a halogen or -O-SO₂-R, in which R represents an aliphatic or aromatic hydrocarbon group, and the presence of a hydroxyl group or a protected hydroxyl group in ~~sugars~~ sugar which is immobilized to a solid phase is detected by the reaction of the sugar with a compound represented by the formula X-Y wherein X represents a residue of an azo dye compound, and Y represents a group capable of reacting with the hydroxyl group in ~~sugars~~ sugar, or (p-nitrobenzyl)pyridine.